

Attorney Docket: 6550-000013  
Serial No. 09/114,665



RECEIVED  
MAR 16 2003  
TC 1700 MAIL ROOM

**IN THE SPECIFICATION:**

Please amend the specification as follows:

\ Page 5, line 28, please delete "Figures 1A-1B are graphs" and insert therefor --Figure 1A is a graph--.

\ Page 5, line 29, please delete "and velocity".

a, \ Page 5, after line 29 please insert --Figure 1B is a graph illustrating the predicted values of intermetallic particle velocity as determined by Stokes law;--.

\ Page 5, line 30, please delete "Figures 2A-2B are scanning electron photomicrographs" and insert therefor --Figure 2A is a scanning electron photomicrograph--.

\ Page 5, line 31, please delete "the rate of" and insert therefor --slow--.

a2 \ Page 5, after line 32, please insert --Figure 2B is a scanning electromicrograph showing the effect of rapid cooling on the microstructure of the  $\text{Cu}_6\text{Sn}_5$  intermetallic phase in an eutectic Sn/Ag composite solder;--.

a3 \ Page 5, please delete lines 33 and 34 and insert therefor --Figure 3A is a scanning electron photomicrograph detailing the microstructure of a solder joint of eutectic Sn/Ag composite solder with a  $\text{Cu}_6\text{Sn}_5$  intermetallic phase;

Figure 3B is a scanning electron photomicrograph detailing the microstructure of a solder joint of eutectic Sn/Ag composite solder with a  $\text{Ni}_3\text{Sn}_4$  intermetallic phase;

Figure 3C is a scanning electron photomicrograph detailing the microstructure of a solder joint of eutectic Sn/Ag composite solder with a  $\text{FeSn}_2$  intermetallic phase;--.